ABSTRACT

Methods and systems for matching the communication protocol of a calling device with one of a plurality of communication protocols supported by an answering device are provided. Initially, a predetermined amount of data is received and buffered in a memory

5   component. Following, an analysis is performed to match the received data with one of the communication protocols supported by the answering device. Communication protocols that can be detected and matched include, for example, the V.110, V.120 and ISDN protocols. During the buffering and analyzing steps, a predetermined data pattern such as mark idle can be transmitted to the calling device. Thereafter, the answering device is configured to answer

10   the call according to the protocol matched in the analyzing step. A timer can be utilized to limit the period for matching to a predetermined length, after which time the answering device can be configured to answer the call in analog mode.

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